AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (previously presented): A mobile communication system, comprising:

a portable information terminal unit;

a plurality of mobile stations capable of participating simultaneously in communication with said portable information terminal unit;

a packet mobile switching center which is adapted to communicate with said plurality of mobile stations through a radio access network;

a packet mobile gateway switching center which is adapted to communicate with said packet mobile switching center through a mobile data network; and

a content server which is adapted to communicate with said packet mobile gateway switching center through the Internet;

wherein said portable information terminal unit is adapted to download or upload data from or to said content server through the plurality of mobile stations, wherein the data is divided into a plurality of pieces and each of the plurality of mobile stations uploads or downloads only a portion of the plurality of pieces of the data.

2. (previously presented): A mobile communications system comprising:

a portable information terminal unit, wherein:

said portable information terminal unit is adapted to communicate with a plurality of mobile stations,

said plurality of mobile stations are capable of participating simultaneously in communication with a packet mobile switching center through a radio access network,

said packet mobile switching center is adapted to communicate with a packet mobile gateway switching center through a mobile data network,

said mobile gateway switching center is adapted to communicate with a content server through the Internet, and

said portable information terminal unit is adapted to download or upload data from or to said content server through said plurality of mobile stations, wherein the data is divided into a plurality of pieces and each of the plurality of mobile stations uploads or downloads only a portion of the plurality of pieces of the data.

3. (previously presented): A mobile communications system comprising:

a first mobile station, capable of participating simultaneously with at least a second mobile station, in communication with a portable information terminal, wherein:

at least said first and second mobile stations are adapted to communicate with a packet mobile switching center through a radio access network,

said packet mobile switching center is adapted to communicate with a packet mobile gateway switching center through a mobile data network,

said mobile gateway switching center is adapted to communicate with a content server through the Internet, and

said portable information terminal unit is adapted to download or upload data from or to said content server through at least said first and second mobile stations, wherein the data is divided into a plurality of pieces and each of the first and second mobile stations uploads or downloads only a portion of the plurality of pieces of the data.

4. (previously presented): A packet mobile switching center which is adapted to communicate with a plurality of mobile stations through a radio access network, wherein:

said plurality of mobile stations are capable of participating simultaneously in communication with a portable information terminal unit,

said packet mobile switching center is adapted to communicate with a packet mobile gateway switching center through a mobile data network,

said mobile gateway switching center is adapted to communicate with a content server through the Internet, and

said portable information terminal unit is adapted to download or upload data from or to said content server through the plurality of mobile stations, wherein the data is divided into a plurality of pieces and each of the plurality of mobile stations uploads or downloads only a portion of the plurality of pieces of the data.

5. (previously presented): A packet mobile gateway switching center which is adapted to communicate with a packet mobile switching center is adapted to communicate with a plurality of mobile stations through a radio access network,

said plurality of mobile stations are capable of participating simultaneously in communication with an information terminal unit,

said mobile gateway switching center is adapted to communicate with a content server through the Internet, and

said portable information terminal unit is adapted to download or upload data from or to said content server through the plurality of mobile stations, wherein the data is divided into a plurality of pieces and each of the plurality of mobile stations uploads or downloads only a portion of the plurality of pieces of the data.

6. (previously presented): A contents server which is adapted to communicate with a packet mobile gateway switching center through the Internet, wherein:

said packet mobile gateway switching center is adapted to communicate with a packet mobile switching center through a mobile data network,

said packet mobile switching center is adapted to communicate with a plurality of mobile stations through a radio access network,

said plurality of mobile stations are capable of participating simultaneously in communication with ~~an~~ a portable information terminal unit, and

said portable information terminal unit data is adapted to download or upload from or to said content server through the plurality of mobile stations, wherein the data is divided into a plurality of pieces and each of the plurality of mobile stations uploads or downloads only a portion of the plurality of pieces of the data.

7. (previously presented): A data transferring method for use with a mobile communication system, said method comprising the steps of causing:

a portable information terminal unit to communicate with a plurality of mobile stations, the mobile stations being capable of participating simultaneously in communication with the portable information terminal unit;

said plurality of mobile stations to communicate with a packet mobile switching center through a radio access network;

said packet mobile switching center to communicate with a packet mobile gateway switching center through a mobile data network;

said packet mobile gateway switching center to communicate with a content server through the Internet; and

said portable information terminal unit to download or upload data from or to said content server through the plurality of mobile stations, wherein the data is divided into a plurality of pieces and each of the plurality of mobile stations uploads or downloads only a portion of the plurality of pieces of the data.